

Visvesvaraya Technological University, Belagavi
BACHELOR OF PLANNING
Scheme of Teaching and Examination (2021)
Outcome based Education (OBE) Choice Based Credit System (CBCS)

SEMESTER-III																		
Sl No	Course category	Course Code	Title of the Subject	Teaching Dept	Teaching Hours/ Week						Total	Duration in Hours	CIE marks	Examination			Total	Credits
					Lecture	Tutorial	Studio	Practical	Seminar	Self Study				SEE Marks				
														Theory Marks	Term Work	Viva Marks		
L	T	S	P	SM	SS													
1	BPPS	21PLN31	Planning Studio – III: Land Use and Transport Planning		-	-	-	10	-	-	10	-	50	-	-	50	100	5
2	BPC	21PLN32	Planning Theory – I		3	-	-	-	-	-	3	3	50	50	-	-	100	3
3	BPC	21PLN33	Traffic and Transport Planning - I		3	-	-	-	-	-	3	3	50	50	-	-	100	3
4	BPC	21PLN34	Techniques of Planning – II		3	-	-	-	-	-	3	3	50	50	-	-	100	3
5	BPC	21PLN35	Urban and Regional Infrastructure Planning		3	-	-	-	-	-	3	3	50	50	-	-	100	3
6	UHV	21UHV36	Social Connect and Responsibility		-	-	-	2	-	2	4	1	50	50	-	-	100	1
7	HSMC	21KSK37	Samskruthika Kannada		1	-	-	-	-	-	1	1	50	50	-	-	100	1
		21KBK37	Balake Kannada															
Total											22		250	200	0		500	19

*As an internal training students are expected to work with the institution innovation cell/faculty/internal local projects available

<p>BPH: Humanities and Social Science Courses BPC: Planning Core Course including studio BPPE: Professional Elective Courses (Branch Specific Elective) BPOE: Open Elective Courses (Cross Discipline Electives) BPPS: Project work, Internship in Industry / Field work BPPT: Professional Training BPAU: Non Credit Mandatory Course BPPH: Thesis HSMC : Humanity and Social Science Management Course</p>	<p>1 Hour Lecture (L) per week = 1 Credit 2 Hour Tutorial (T) per week = 1 Credit 2 Hours Practical (P) per week = 1 Credit Self Study (SS)per week = 0 Credit 1 Hour Studio (S) per week = 1 Credit</p>	<p>21UH39- Social connect and Responsibility - Universal Human Value course UGCmandatory course 21CIP47- Constitution of India& Professional Ethics</p>
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SEMESTER-IV

Sl No	Course category	Course Code	Title of the Subject	Teaching Dept	Teaching Hours/ Week							Examination					Credits	
					Lecture	Tutorial	Studio	Practical	Seminar	Self Study	Total	Duration in Hours	CIE marks	SEE Marks				Total
					L	T	S	P	SM	SS				Theory Marks	Term Work	Viva Marks		
1	BPPS	21PLN41	Planning Studio: Site Planning		-	-	-	10	-	-	10	-	50	-	-	50	100	5
2	BPC	21PLN42	Planning Theory II		3	-	-	-	-	-	3	3	50	50	-	-	100	3
3	BPC	21PLN43	Planning Practice - I		1	2	-	-	-	-	3	3	50	50	-	-	100	2
4	BPC	21PLN44	Traffic and Transport Planning – II		3	-	-	-	-	-	3	3	50	50	-	-	100	3
5	BPC	21PLN45	Ecology and Resource Planning		2	-	-	-	-	1	3	3	50	50	-	-	100	2
6	BPPE	21PLN46x	Professional Elective Courses I		3	-	-	-	-	-	3	3	50	50	-	-	100	3
7	HSMS	21CIP47	Constitution of India & Professional Ethics		2	-	-	-	-	-	2	3	50	50	-	-	100	2
8	UHV	21PLN48/ 21UH49	Universal Human Values		1	-	-	-	-	1	2	-	50	50	-	-	100	1
Total											29	15	400	350			800	21
BPH: Humanities and Social Science Courses BPC: Planning Core Course including studio BPPE: Professional Elective Courses (Branch Specific Elective) BPOE: Open Elective Courses (Cross Discipline Electives) BPPS: Project work, Internship in Industry / Field work BPPT: Professional Training BPAU: Non Credit Mandatory Course BPPTH: Thesis				1 Hour Lecture (L) per week = 1 Credit 2 Hour Tutorial (T) per week = 1 Credit 2 Hours Practical (P) per week = 1 Credit Self Study (SS)per week = 0 Credit 1 Hour Studio (S) per week = 1 Credit							21UH39- Social connect and Responsibility - Universal Human Value course UGCmandatory course 21CIP47- Constitution of India& Professional Ethics							

Professional Electives I

6	BPPE	21PLN46.1	Professional Elective I-Advanced Spatial Data Infrastructure for Planning
7	BPPE	21PLN46.2	Professional Elective I-Public Policy and Politics in Planning
8	BPPE	21PLN46.3	Professional Elective I -Rural Business Management
9	BPPE	21PLN46.4	Professional Elective I-Statistical applications in planning
10	BPPE	21PLN46.5	Professional Elective I-Sampling & Survey techniques in planning

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SEMESTER- V

Sl No	Course category	Course Code	Title of the Subject	Teaching Dept	Teaching Hours/ Week							Examination					Credits	
					Lecture	Tutorial	Studio	Practical	Seminar	Self Study	Total	Duration in Hours	CIE marks	SEE Marks				Total
					L	T	S	P	SM	SS				Theory Marks	Term Work	Viva Marks		
1	BPPS	21PLN51	Planning Studio: Sub-City Plan		-	-	-	10	-	-	10	-	50	-	-	50	100	5
2	BPC	21PLN52	Housing		2	-	-	-	-	-	2	3	50	50	-	-	100	2
3	BPC	21PLN53	Project Formulation		2	-	-	-	-	-	2	3	50	50	-	-	100	2
4	BPC	21PLN54	Spatial Data Infrastructure Planning II		1	-	-	2	-	-	3	3	50	50	-	-	100	2
5	BPPE	21PLN55x	Professional Elective II		3	-	-	-	-	-	3	3	50	50	-	-	100	3
6	BPOE	21PLN56x	Open Elective I		2	-	-	-	-	-	2	3	50	50	-	-	100	2
7	BPPT	21PLN57	Professional Training I		-	-	-	-	-	-	-	-	-	-	-	100	100	3
8	HSMC	21CIV58	Environmental Study	CV/EV/CHE/BT	1	0	0	-	-	-	1	1	50	50	-	-	100	1
Total											23	16	350	300		150	800	20

9	NCMC	21PE59/ 21YO59/	Physical Education (Sports & Athletics)/ Yoga/ NSS	PE/NSS	-	-	-	2	-	-	2	-	50	50	-	-	100	0
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At the end of the 4th semester, Students will undergo professional training in a department approved organization on a project for 6 weeks. This will be supervised training by a senior professional from the organization. Satisfactory completion of training will be mandatory for the award of a degree. Training will be evaluated by the faculty.

BPH: Humanities and Social Science Courses
BPC: Planning Core Course including studio
BPPE: Professional Elective Courses (Branch Specific Elective)
BPOE: Open Elective Courses (Cross Discipline Electives)
BPPS: Project work, Internship in Industry / Field work
BPPT: Professional Training
BPAU: Non Credit Mandatory Course
BPPTH: Thesis

1 Hour Lecture (L) per week = 1 Credit
2 Hour Tutorial (T) per week = 1 Credit
2 Hours Practical (P) per week = 1 Credit
Self Study (SS) per week = 0 Credit
1 Hour Studio (S) per week = 1 Credit

Professional Elective- II			
1	BPPE	21PLN55.1	PROFESSIONAL ELECTIVE II Spatial Justice
2	BPPE	21PLN55.2	PROFESSIONAL ELECTIVE II Participatory Integrated Urban Development
3	BPPE	21PLN55.3	PROFESSIONAL ELECTIVE II Settlement Sociology
4	BPPE	21PLN55.4	PROFESSIONAL ELECTIVE II Contemporary Urban Planning Practices
5	BPPE	21PLN55.5	PROFESSIONAL ELECTIVE II Planning for special areas

Open Elective - I			
6	BPOE	21PLN56.1	OPEN ELECTIVE I Sustainable Cities and Regions
7	BPOE	21PLN56.2	OPEN ELECTIVE I Gender Sensitization: Society, Culture and Change
8	BPOE	21PLN56.3	OPEN ELECTIVE I Migration, Spatial Distribution and Urbanization
9	BPOE	21PLN56.4	OPEN ELECTIVE I Business Plan Development
10	BPOE	21PLN56.5	OPEN ELECTIVE I Introduction to Entrepreneurship

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SMESTER-VI																		
Sl No	Course category	Course Code	Title of the Subject	Teaching Dept	Teaching Hours/ Week						Total	Examination					Credits	
					Lecture	Tutorial	Studio	Practical	Seminar	Self Study		Duration in Hours	CIE marks	SEE Marks				Total
														Theory Marks	Term Work	Viva Marks		
L	T	S	P	SM	SS													
1	BPPS	21PLN61	Planning Studio: Master Development Plan		-	-	-	10	-	-	10	-	50	-	-	50	100	5
2	BPC	21PLN62	Environment Planning		3	-	-	-	-	-	3	3	50	50	-	-	100	3
3	BPC	21PLN63	Land Economics and Location Theory		3	-	-	-	-	-	3	3	50	50	-	-	100	3
4	BPC	21PLN64	Urban/Development Finance		2	-	-	-	-	-	2	3	50	50	-	-	100	2
5	BPC	21PLN65	Planning for Informal Sector and the Urban Poor		3	-	-	-	-	-	3	3	50	50	-	-	100	3
6	BPPE	21PLN66x	Professional Elective – III		3	-	-	-	-	-	3	3	50	50	-	-	100	3
7	BPOE	21PLN67x	Open Elective – II		2	-	-	-	-	-	2	3	50	50	-	-	100	2
Total											26	18	350	300		50	700	21

8	NCCM	21PE69/ 21YO69/ 21NS69	Physical Education (Sports & Athletics)/ Yoga/ NSS	PE/NSS	-	-	-	2	-	-	2	-	50	50	-	-	100	-
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Professional Elective- III			
1	BPPE	21PLN66.1	Professional Elective – III Real Estate Development and Management
2	BPPE	21PLN66.2	Professional Elective – III Climate Change, Disaster Risk and Resilience
3	BPPE	21PLN66.3	Professional Elective – III Land Economics & Locational Theory
4	BPPE	21PLN66.4	Professional Elective – III Tourism Geography development and Planning
5	BPPE	21PLN66.5	Professional Elective – III Sustainable Materials and Green Buildings

Open Elective - II			
1	BPOE	21PLN67.1	Open Elective – II Metropolitan Planning and Development
2	BPOE	21PLN67.2	Open Elective – III Life science
3	BPOE	21PLN67.3	Open Elective – III Research Methods in Planning
4	BPOE	21PLN67.4	Open Elective – III Placement Training
5	BPOE	21PLN67.5	Open Elective – III Project Estimation and Costing

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SEMESTER-VII

Sl No	Course category	Course Code	Title of the Subject	Teaching Dept	Teaching Hours/ Week						Total	Duration in Hours	CIE marks	Examination			Total	Credits
					Lecture	Tutorial	Studio	Practical	Seminar	Self Study				SEE Marks				
														Theory Marks	Term Work	Viva Marks		
L	T	S	P	SM	SS													
1	BPPS	21PLN71	Planning Studio: Regional Plan		-	-	-	10	-	-	10	-	50	-	-	50	100	5
2	BPC	21PLN72	Introduction to Regional Planning		3	-	-	-	-	-	3	3	50	50	-	-	100	3
3	BPC	21PLN73	Planning Legislation – I		3	-	-	-	-	-	3	3	50	50	-	-	100	3
4	BPC	21PLN74	Dissertation and Training seminar		-	-	3	-	-	-	3	-	50	-	-	50	100	3
5	BPPE	21PLN75x	Professional Elective- IV		2	-	-	-	-	1	3	3	50	50	-	-	100	2
6	BPOE	21PLN76x	Open Elective- III		2	-	-	-	-	1	3	3	50	50	-	-	100	2
7	BPPT	21PLN77	Professional Training – II		-	-	-	-	-	-	-	-	-	-	-	100	100	3
Total											25	12	300	200	200	700	21	

* At the end of the 6th semester, Students will undergo professional training in a department approved organization on a project for 6 weeks. This will be supervised training by a senior professional from the organization. Satisfactory completion of training will be mandatory for the award of a degree. Training will be evaluated by the faculty.

*Dissertation is to introduce to the students to research methods and to develop competencies to critically examine a topic of their interest and present it. This will be a preparatory stage for the terminal /thesis Project. The purpose is to take students from a point at which they have general ideas about their topic for terminal/thesis project and develop research questions, structure, research strategy and present critical analysis of existing literature review on the topic

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1 Hour Studio (S) per week = 1 Credit

Professional Elective- IV			
1	BPPE	21PLN75.1	Professional Elective – IV Landscape Planning and Design
2	BPPE	21PLN75.2	Professional Elective – IV Heritage, Renewal and Redevelopment
3	BPPE	21PLN75.3	Professional Elective – IV Water Resources Management
4	BPPE	21PLN75.4	Professional Elective – IV Sustainable Urban Development
5	BPPE	21PLN75.5	Professional Elective – IV Inclusive Planning

Open Elective - III			
1	BPOE	21PLN76.1	Open Elective – III Institutions and Planning
2	BPOE	21PLN76.2	Open Elective – III Basics of Quality Management
3	BPOE	21PLN76.3	Open Elective – III Solid Waste Management
4	BPOE	21PLN76.4	Open Elective – III Energy Efficiency Planning
5	BPOE	21PLN76.5	Open Elective – III Intelligent Transportation system

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SEMESTER-VIII																		
Sl No	Course category	Course Code	Title of the Subject	Teaching Dept	Teaching Hours/ Week						Total	Duration in Hours	CIE marks	Examination			Total	Credits
					Lecture	Tutorial	Studio	Practical	Seminar	Self Study				SEE Marks				
														Theory Marks	Term Work	Viva Marks		
L	T	S	P	SM	SS													
1	BPPTH	21PLN81	Planning Thesis		-	-	2	16	-	-	18	-	200	-	-	200	400	9
2	BPC	21PLN82	Planning Legislation - II		3	-	-	-	-	-	3	3	50	50	-	-	100	3
3	BPC	21PLN83	Planning Practice – II		2	-	-	2	-	-	4	3	50	50	-	-	100	3
4	BPC	21PLN84	Planning Ethics		2	-	-	-	-	-	2	3	50	50	-	-	100	2
			Total								27	9	350	150		200	700	17
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